

CLAIMS

1. A method for discovering the service offered by a second device using a first device, comprising:
- 5 the first device makes a service search request;
the second device receives the service search request and sends at least a first attribute identifying a user-friendly name; and
the first device receives the first attribute, obtains a user friendly name from the received first attribute and displays the user friendly name.
- 10 2. A method as claimed in claim 1, wherein the first device is an "SDP client" and the second device is an "SDP server".
3. A method as claimed in claim 1 or 2, wherein the first device is an
- 15 Application Host and the second device is Application Client.
4. A method as claimed in claim 1, 2 or 3, wherein the service search request is a request relating to a first service record stored in a database of the second device.
- 20 5. A method as claimed in claim 4, wherein the second device sends the attributes of the requested first service record.
6. An device operable as a host of an interactive application comprising:
- 25 means for sending a message to an other device to determine whether that other device offers a service; and
means for receiving a plurality of attributes in response to the message from the other device and determining a user friendly name identifying the other device from the received plurality of attributes.

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7. A method of discovering the service offered by a second device using a first device, comprising:

the first device makes a service search request to the second device;

the first device receives, from the second device, a plurality of attributes

5 including a first attribute identifying a user-friendly name; and

the first device, obtains the user friendly name from the received first attribute and displays the user friendly name.

8. A device operable as a client of an interactive application comprising:

10 means for creating a service record, associated with the interactive application, that includes a user friendly name identifying the device or its user

9. A device as claimed in claim 8, wherein the service record further comprises a second attribute identifying a service class.

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10. A device operable as a client of an interactive application comprising:

means for creating a service record, associated with the interactive application, that includes a user definable name.

20 11. A device as claimed in claim 10, wherein the service record further comprises a second attribute identifying a service class.

12. A device operable to send a user-friendly device name during service discovery protocol.

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13. A device operable to receive a user-friendly device name during service discovery protocol.

30 14. A computer program which when loaded into a processor enables an interactive multi-user application, the computer program comprising:

means for defining a first service record;

means for defining a first attribute; and

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means operable to include a user-friendly device name as a first attribute of a first service record for storage in a database.

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15. A computer program which when loaded into a processor enables an interactive multi-user application, the computer program comprising:

means for defining a first service record;

means for defining a first attribute; and

means operable to obtain a user-friendly device name from a first attribute of a first service record received from another device.

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16. A computer program which when loaded into a processor enables an interactive multi-user application, the computer program comprising:

means for defining a first service record;

means for defining a first attribute;

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means operable, during a client mode, to include a user-friendly device name as a first attribute of a first service record for storage in a database; and means operable, during a host mode, to obtain a user-friendly device name from the first attribute of service record received from another device.

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17. A device, method, system or software application substantially as hereinbefore described with reference to and/or as shown in the accompanying drawings.

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18. Any novel subject matter or combination including novel subject matter disclosed, whether or not within the scope of or relating to the same invention as the preceding claims.

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